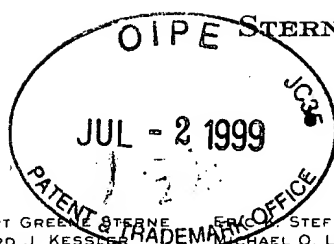


Sector #



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July 2, 1999

WRITER'S DIRECT NUMBER:
(202) 789-5525
INTERNET ADDRESS:
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Assistant Commissioner for Patents
Washington, D.C. 20231

Box Missing Parts

Re: U.S. Utility Patent Application
Appl. No. 09/276,820; Filed: March 26, 1999
For: **Compositions and Methods for Non-targeted Activation of Endogenous Genes**
Inventors: HARRINGTON *et al.*
Our Ref: 1522.0030004/MAC/BJD

Sir:

In reply to the Notice to File Missing Parts of Application--Filing Date Granted dated **May 14, 1999**, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Fee Transmittal Form PTO/SB/17 (*in duplicate*);
2. Copy of the Notice to File Missing Parts of Application;
3. Declaration for Patent Application, executed by John J. HARRINGTON, Bruce SHERF and Stephen RUNDLETT;
4. An original executed Power of Attorney from Assignee;
5. Certificate of Assignee 37 C.F.R. § 3.73(b) Statement with copy of Assignment attached;
6. Statement Claiming Small Entity Status - Small Business Concern;
7. Our Check No. 24821 in the amount of \$2,534.00 to cover:
\$380.00 Filing Fee for Patent Application (37 C.F.R. § 1.16);
\$1,530.00 Fee for excess total claims (37 C.F.R. § 1.16);

Assistant Commissioner for Patents

July 2, 1999

Page 2

\$429.00 Fee for excess Independent Claims Fee (37 C.F.R. § 1.16);

\$130.00 Fee for Multiple dependent Claims (37 C.F.R. § 1.16);

\$65.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16);

8. One return post card.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Brian J. Del Buono
Agent for Applicants
Registration No. 42,473

MAC/BJD/dmb
Enclosures

JUL 4 1999

U.S. DEPARTMENT OF COMMERCE
WASHINGTON, DC 20531

Application Number: 09/276,330 Filing Date: 02/26/99 Invention Title: HERRING
1542.0030000

STERNE KESSLER GOLDSTEIN & FOX PLLC
1100 NEW YORK AVENUE NW SUITE 600
WASHINGTON DC 20005-3934

NOT ASSIGNED

Mac
BJD

DATE MAILED: 5/14/99
5/14

05/14/99

NOTICE TO FILE MISSING PARTS OF APPLICATION

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a request for extension of time under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, a request for extension of time must be filed with an initial fee of \$105.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity. Request for extension must be submitted in reply to this NOTICE to avoid abandonment.

1. The missing items on this form are filed within the period specified, the total amount owed by applicant as a result of this abandonment must be paid non-refundable to the USPTO.

2. The missing basic filing fee is:

3. The following additional claims fees are due:

for 67 total claims over 20
for 12 independent claims over 4
for multiple dependent claim surcharge

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

4. The oath or declaration:

is missing or unsigned
does not cover the newly submitted items.

5. An oath or declaration in compliance with 37 CFR 1.63, including reference information and identifying the application by the above Application Number and Filing Date is required.

6. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

7. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

8. The signature of the following joint inventor(s) is missing from the oath or declaration:

9. An oath or declaration in compliance with 37 CFR 1.63, including reference information and identifying the application by the above Application Number and Filing Date is required.

10. A copy of this notice must be submitted to the USPTO with the required items and fees.

11. A copy of this notice must be submitted to the USPTO with the required items and fees.

12. A copy of this notice must be submitted to the USPTO with the required items and fees.

13. A copy of this notice must be submitted to the USPTO with the required items and fees.

14. A copy of this notice must be submitted to the USPTO with the required items and fees.

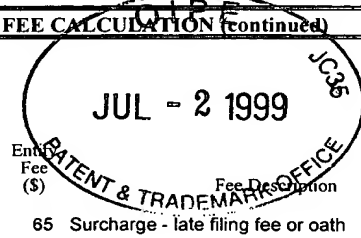
15. A copy of this notice must be submitted to the USPTO with the required items and fees.

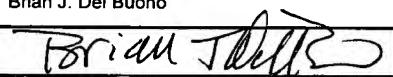
16. A copy of this notice must be submitted to the USPTO with the required items and fees.

Best Available Copy

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL <i>Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</i>		Complete if Known	
TOTAL AMOUNT OF PAYMENT		Application Number 09/276,820 Filing Date March 26, 1999 First Named Inventor HARRINGTON Examiner Name (To be assigned) Group / Art Unit 1633 Attorney Docket Number 1522.0030004/MAC/BJD	
(\$) 2,534.00			

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Deposit Account Number: 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C. </div> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance				3. ADDITIONAL FEES <div style="text-align: center; margin: 10px 0;">  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>65.00</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>760</td><td>246</td><td>380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>760</td><td>249</td><td>380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	65.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	380	216	190	Extension for reply within second month		117	870	217	435	Extension for reply within third month		118	1,360	218	680	Extension for reply within fourth month		128	1,850	228	925	Extension for reply within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,210	241	605	Petition to revive - unintentional		142	1,210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))		149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name Brian J. Del Buono		Reg. Number 42,473		Deposit Acct. User ID	
Signature 		Date July 2, 1999		Deposit Acct. User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.